

NCR: Yes / No

DQA: Date:

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Date:

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>				
Part No. _____											
NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
Bending				Bend				Grain			
Centre Not Concentric to O/S				BOM/Route				Hardware			
Cracks				Broken/Damaged				Inspection Incomplete			
Crushed/Crimped				Burrs				Instructions Incomplete/Unclear			
Cuffs				Contamination				Maintenance			
Heat Treat				Countersink				Mislabeled			
Inspection Strip in Tube				Cut Too Short				Misread			
Ripples in Bend				Drill Holes				Offset			
Torque Waves in Extrusion				Drawing				Out of Calibration			
Turning Sequence				Finish				Out of Sequence			
Wave/Twist in Tube				Folio				Outside Dimensions			
Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other											

Work Order ID 99599

99599

Page 2

April-11-13 2:13:13 PM

Item ID: D3015-5

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: SS Nylock Nut 7/16

Stop

NS2

Start Date: 4/11/13 Start Qty: 25.00

25

Cust Item ID:

Required Date: 4/11/13 Req'd Qty: 25.00

25

Customer:

Reference:

Approvals: Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run

Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Identify as per dwg & Stock Location *27023*

0.00

130

Packaging

Packaging

Memo

0.00

100X

SP
13-6-14

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Quality Control

Memo

0.00

13/6/17

MF
13-6-17

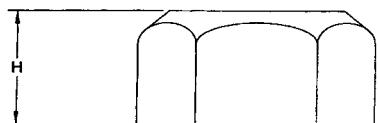
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SPECIFICATION CONTROL DRAWING



D3015-X LOCKNUT

PART NUMBER	SIZE	HEIGHT H	POSSIBLE SUPPLIER
D3015-1	1/4-20 UNC	0.31	ACKLANDS, P/N PFSLNNC14S1
D3015-3	5/16-18 UNC	0.34	ACKLANDS, P/N PFSLNNC516S1
D3015-5	7/16-14 UNC	0.46	ACKLANDS, P/N PFSLNNC716S1
D3015-7	M5	0.19	ACKLANDS, P/N FLMN021-005-0000

△C

NOTES:

- 1) MATERIAL: SS LOCKNUT WITH NYLON INSERT
- 2) FINISH: N/A
- 3) TOLERANCES: ALL DIMENSIONS SHOWN AS REFERENCE
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

99599
SLB DH11

RELEASED
(09/07/15 JAD)

C	REFORMAT DWG. -7 P/N NOW FLMN021-005-0000 WAS LNNM551 (ZN B8-1), PAR 09-020	CP	09.07.08
B	ADD D3015-7	KJ	03.07.15
A	NEW ISSUE	DS	01.05.03
REV.	DESCRIPTION		
DESIGN	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.07.08		
COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PROPERTY OF DART AEROSPACE LTD. IT IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

8 7 6 5 4 3 2 1

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

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<p>Work Order: _____</p> <p>Part No. _____</p> <p>NCR No. _____</p>				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
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Root Cause	Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
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Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											
FAULT CATEGORY											
<p>Landing Gear</p> <p>Bending <input type="checkbox"/></p> <p>Centre Not Concentric to O/S <input type="checkbox"/></p> <p>Cracks <input type="checkbox"/></p> <p>Crushed/Crimped <input type="checkbox"/></p> <p>Cuffs <input type="checkbox"/></p> <p>Heat Treat <input type="checkbox"/></p> <p>Inspection Strip in Tube <input type="checkbox"/></p> <p>Ripples in Bend <input type="checkbox"/></p> <p>Torque Waves in Extrusion <input type="checkbox"/></p> <p>Turning Sequence <input type="checkbox"/></p> <p>Wave/Twist in Tube <input type="checkbox"/></p>				<p>General</p> <p>Bend <input type="checkbox"/></p> <p>BOM/Route <input type="checkbox"/></p> <p>Broken/Damaged <input type="checkbox"/></p> <p>Burrs <input type="checkbox"/></p> <p>Contamination <input type="checkbox"/></p> <p>Countersink <input type="checkbox"/></p> <p>Cut Too Short <input type="checkbox"/></p> <p>Drill Holes <input type="checkbox"/></p> <p>Drawing <input type="checkbox"/></p> <p>Finish <input type="checkbox"/></p> <p>Folio <input type="checkbox"/></p>		<p>Grain <input type="checkbox"/></p> <p>Hardware <input type="checkbox"/></p> <p>Inspection Incomplete <input type="checkbox"/></p> <p>Instructions Incomplete/Unclear <input type="checkbox"/></p> <p>Maintenance <input type="checkbox"/></p> <p>Mislabeled <input type="checkbox"/></p> <p>Misread <input type="checkbox"/></p> <p>Offset <input type="checkbox"/></p> <p>Out of Calibration <input type="checkbox"/></p> <p>Out of Sequence <input type="checkbox"/></p> <p>Outside Dimensions <input type="checkbox"/></p> <p>Ovalized <input type="checkbox"/></p> <p>Over/Under tolerance <input type="checkbox"/></p> <p>Part Incorrect <input type="checkbox"/></p> <p>Part Lost/Missing <input type="checkbox"/></p> <p>Part Moved <input type="checkbox"/></p> <p>Positioned Wrong <input type="checkbox"/></p> <p>Power Loss/Surge <input type="checkbox"/></p> <p>Pressure/Forced <input type="checkbox"/></p> <p>Temperature/Cure <input type="checkbox"/></p> <p>Weld <input type="checkbox"/></p> <p>Wrong Stock Pulled <input type="checkbox"/></p> <p>Other <input type="checkbox"/></p>					



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO19593**

Purchase Order Date 4/16/13
PO Print Date 4/16/13

Page Number 1 of 1

Order From : VC-ACK001

ACKLANDS - GRAINGER INC.
P.O. BOX 2970
WINNIPEG, MB R3C 4B5
CA

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

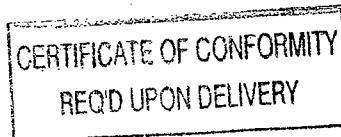
FAXED
(6/13/2013)

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	PFS-LNNC7/16S1	SS Nylock Nut 7/16	4/19/13 Yes	100.00 Each	Yours ppd	\$0.6018	\$60.18
2	PFS-FW14S1	WASHER	4/19/13 Yes	500.00 Each	Yours ppd	\$0.0593	\$29.65

Special Inst: AS PER DWG D3015 REV. C
B99599

Special Inst: AS PER DWG D2529 REV. E
B99918

PO Total: \$89.83



Change Nbr: 1

Change Date: 4/16/13

CL
No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required? YES NO

**CKLANDS
RAINGER.**

ACKLANDS - GRAINGER INC.
765 CAMERON ST.
HAWKESBURY ON K6A 2B7
(613) 632-2739

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K6A 1K7

REMIT
WINNIPEG MB R3C 4B5
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON
K6A 1K7

PACKING SLIP ONLY
INVOICE TO FOLLOW

PACKING SLIP#
1417 0426703

PAGE NO
1 of 1

B
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J
T
O
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON
K6A 1K7

DU CLIENT CUST. NO.	NO DE REFERENCE DU CLIENT CUST. REF. NO.	NO. DE LICENSE PROVINCIALE P.S.T. LIC. NO.	NO. DU CONTRAT CONTRACT NO.	EXP. DIRECTE DIR. SHIP	DATE DE LA COMMANDE ORDER DATE	DATE DE LA FACTURE INVOICE DATE					
172628	19593	N/A - HST		N	06/10/2013	06/11/2013					
DEUR SPERSON 485	TERMES TERMS *** NET 30 ***	NO. DE VERSEMENTS NO. OF PMTS.	M.E.P. M.B.P.	DATE DU PREMIER VERSEMENT FIRST PAYMENT DATE	APP. DE CREDIT CREDIT AUTH	S'APPLIQUE AU NO. DE FACTURE APPLY TO INVOICE NO.	RC/ B.O./SUB.	COPIES	T.P.S/G.T.		
DE COMMANDE FOUR SEQ.	CODE DU MANU. MFG CODE	NO. DE PIECE ITEM-NO.	PRIX DE LISTE SUGG. LIST		QUANTITE COMMANDEE QUANTITY ORDERED	QUANTITE EXPEDIEE QUANTITY SHIPPED	CODE DE COMMA DIFF. BILL CODE	UNITE DE MESURE DE COMMANDE ORDER UNIT OF MEASURE	PRIX PRICE	PRIX EXTENSIONNE EXTENDED PRICE	T.P. P. S.T.
DE LA FALLETTE LOCATION	DESCRIPTION							PAR PER	ESC DIS		
	PFS LNNC716S1 NUT LOCK NYLON HEX NC 7/16 18.8SS		124.03		100	100	EA	67.55 100		67.55	NY
107B	PFS FW14S1 WASHER FLAT 18.8SS 1/4		9.64		500	500	EA	5.93 100		29.65	NY
HST# 88970-1272/TVQ# 1019602903									SOUS TOTAL / SUB TOTAL		97.20
EDITEUR SHIP VIA CUSTOMER PICK UP			FACT D'EXP. SHIP BY	INSTRUCTION COM. SHIP COMPLETE	PORT PAYE PPD FREIGHT	DATE DE LIVRAISON REQUISE REQUESTED DELIVERY	CONNAISSEMENT BILL OF LADING	CODE DE COMMANDE DIR. B.O. CODE B - B.O. COMMANDE DIR. C - ANNULÉE CANCEL D - EXP. DIRECTE DIR. SHIP	9275 9305	T.P.S./TVA GST/STLST TAX PROV. PROV. TAX	12.64 0.00
2	RECEVEMENT RECEIPT DATE DATE	VERIFIQUE VERIFY DATE DATE	ENVOIEZ PAR RECEIVED BY	RECU PAR RECEIVED BY					MONTANT TOTAL TOTAL AMOUNT		109.84

**COPIE DU CLIENT
CUSTOMER COPY**

FORM 7090-1